## WEDOLiT FN 4170-35

## Chlorinated stamping oil

WEDOLiT FN 4170-35 is a low viscous, water-insoluble chlorinated lubricant for heavy forming operations of steel and stainless steel. A combination of EP additives offers an outstanding performance for precision cutting operations. The undiluted product is usually applied by spraying, dipping, brushes or by means of rollers.


## Physical Properties Typical Data

| Parameter | Typical results | Tested according to |
| :--- | :---: | :---: |
| Appearance: | Light brown, clear | Visual |
| Density at $20^{\circ} \mathrm{C}:$ | $1.00 \mathrm{~g} / \mathrm{cm}^{3}$ | ASTM D 7042 |
| Viscosity at $40^{\circ} \mathrm{C}:$ | $36.0 \mathrm{~mm}^{2} / \mathrm{s}$ | ASTM D 7042 |
| Flash point: | $>150^{\circ} \mathrm{C}$ | DIN EN ISO 2719 |
| Copper corrosion: | 1 a | DIN 51759-1 |

## Application Guidelines

Storage must be frost-free between $5-40^{\circ} \mathrm{C}$.
The minimum durability is 24 months in an original sealed package.

## Additional Information

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## Choose WEDOLiT FN 4170-35:

- Stable load carrying capacity and a homogenous sliding behaviour
- Reduces friction and wear and thus contributes to a high tool life
- Outstanding wetting ability and film formation without adhesion
- Stable cold start behaviour, prevents stick-slip and chatter
- Leads to clean surfaces and contributes to achieving dimensional accuracy
- Easily removable with organic solvents or alkaline industrial cleaners


## Health and Safety

For further information, see the most recent SDS which is available directly from Master Fluid Solutions.

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